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ABSTRACT

This document examines the status of 1995-96 Ivy Tech State College (Indiana) graduates and non-graduates who did not re-enroll in 1996-97. Report highlights for the Ivy Tech graduates include: (1) 23% of the graduates who transferred to a public institution enrolled in baccalaureate programs at junior and senior levels; (2) these students had averaged a GPA of 3.23, with 73.4 earned hours while enrolled at Ivy Tech; (3) the average GPA of students while at the transfer institutions was 2.60; (4) students were able to transfer an average of 27.7 credit hours from Ivy Tech; (5) about 35% of these students were enrolled in at least one basic skills course at Ivy Tech; (6) fifty-seven students received technical certificates, 78 received associate of applied science degrees, and 26 received an associate of science degree; and (7) overall, younger students were found to be more likely to transfer than older students. Results for non-graduates include: (1) 8% enrolled in another public Indiana institution, and 62% of those 8% were enrolled in a baccalaureate program; (9) while at Ivy Tech, these students averaged a GPA of 2.79, and average GPA earned at transfer institutions was 2.44; and (10) 10.2 credit hours were transferred on average. (CJW)

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1995-96 TRANSFER ANALYSIS

Prepared in Collaboration with the
Office of Institutional Research
and the
Office of Institutional Effectiveness

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EXECUTIVE SUMMARY

The following analysis of transfer activity by Ivy Tech students examines 1995-96 graduates who did not return to Ivy Tech in the 1996-97 academic year. Also included in the study are non-graduates who were enrolled in 1995-96 but did not re-enroll during 1996-97. Through cooperation with the Indiana Commission for Higher Education (CHE), these students were compared with the 1996-97 Indiana SIS files to determine their transfer status. Any transfer activity by these students that occurred after the 1996-97 academic year is not included in this report.

Unless otherwise specified, all analysis concerns only those former Ivy Tech students who transferred to an Indiana public institution. Some information regarding transfers from Ivy Tech to private Indiana institutions were made available by the Independent Colleges of Indiana (ICI). Any reference to these data will be clearly specified throughout the report.

GRADUATE HIGHLIGHTS

1. Five percent (161) of the 1995-96 academic year graduates who did not re-enroll at Ivy Tech enrolled in an Indiana public institution in the following 1996-97 academic year.
2. Twenty-three percent (38) of the transfer students were enrolled in a baccalaureate program at the junior or senior level.
3. The average grade point average obtained at the transfer institution was 2.60 and average total credit hours during the 1996-97 academic year were 12.32.
4. Where transfer credit accepted was reported by the transferring institution, students were able to transfer an average of 27.7 credit hours from Ivy Tech (38 percent of their total credits earned at Ivy Tech).
5. Thirty-five percent (56) of the transfer students took at least one basic skills course during their enrollment at Ivy Tech.
6. The students averaged a 3.23 GPA and 73.4 earned hours at Ivy Tech.
7. Fifty-seven students received a technical certificate (TC) at Ivy Tech; 78 received an associate of applied science degree (AAS); and 26 received and associate of science degree (AS).
8. Younger graduates are more likely to transfer than older graduates.
9. In addition to public college transfers, 75 graduates enrolled at an independent Indiana college. (Please note that data were not available for all independent institutions. It cannot be determined exactly how many Ivy Tech graduates continued their education at private Indiana institutions.)

NON-RETURNING STUDENT HIGHLIGHTS

1. Eight percent (1,855) of the students enrolled in 1995-96 who did not graduate and did not return to Ivy Tech transferred to an Indiana public institution in the 1996-97 academic year.
2. Sixty-two percent (1,180) of the transfer students were enrolled in a baccalaureate program. The remaining students were enrolled mostly in two-year programs or courses-only.

3. The average grade point average earned at the transfer institution was 2.44 and average total credit hours during the 1996-97 academic year were 16.13.
4. Where transfer credit accepted was reported by the transferring institution, students transferred an average of 10.2 credit hours from Ivy Tech (44 percent of their total credit earned at Ivy Tech).
5. Thirty-three percent (618) of the transfer students took at least one basic skills course during their enrollment at Ivy Tech.
6. The students averaged a 2.79 GPA and 14.27 earned hours at Ivy Tech.
7. Three hundred ninety-nine (399) students were enrolled in an associate of applied science degree program (AAS) during their enrollment at Ivy Tech; 35 were enrolled in an associate of science degree program (AS); 976 were enrolled in courses-only (CO); and 445 were enrolled in a technical certificate program (TC).
8. In addition to public college transfers, 327 students enrolled at an independent Indiana college. (Again, data were not available for all independent institutions, so this cannot be viewed as an exact number of transfers to independent colleges.)

INTRODUCTION AND METHODOLOGY

In 1987, the College was granted authority by the State of Indiana to expand its mission to offer the associate of science (AS) degree. In 1992, the Indiana General Assembly mandated that the seven public institutions provide 30 hours of transferable general education among the institutions.

These changes have lead to increased transfer opportunities for Ivy Tech students. As these opportunities have become available, it has become important to understand who is transferring and to where.

This is the first comprehensive study conducted by the College about transfer. As such, it provides baseline data that can be used for future study.

The study was conducted on the 3,283 1995-96 Ivy Tech graduates who did not re-enroll at Ivy Tech in the 1996-97 academic year (85 percent of all 1995-96 graduates), as well as the 24,687 non-graduating, non-returning (in 1996-97) students. The Indiana Commission for Higher Education (CHE) requires of each public institution an annual submission of student data. The data include student demographics, program of study, hours enrolled, cumulative grade point average, financial aid, and other related information. The students under study were identified and submitted to the CHE. Commission staff matched the selected records to the entire 1996-97 database and attached the following data fields:

- Campus (1996-97 institution of enrollment)
- Instructional Site (Location of instruction)
- Report Year (1996-97)
- Identifier (SID)
- Major
- Level (Degree level)
- Credit-Noncontract (Total credit hours received in 1996-97)
- Transfer (Institution from which the student transferred)
- Transfer Cred1(Transfer credit accepted by the 1996-97 institution of enrollment from the transfer institution)
- Transfer2 (Second institution from which the student transferred)
- Transfer Cred2 (Transfer credit accepted by the 1996-97 institution of enrollment from the second transfer institution)
- Transfer3 (Third institution from which the student transferred)
- Transfer Cred3(Transfer credit accepted by the 1996-97 institution of enrollment from the third transfer institution)
- GPA (Cumulative grade point average at the 1996-97 institution of enrollment)

Staff from the Office of Institutional Research, including an Ivy Tech faculty member participating in a summer research fellowship, compiled and analyzed the data.

Although private colleges through their Independent Colleges of Indiana (ICI) association voluntarily provide the same array of SIS data as do the publics, not every ICI institution reports as consistently and as accurately as do most public institutions. To obtain information on students who transferred to private colleges and universities, the same data set was submitted to the ICI. The ICI performed a match of the Ivy Tech data against their own records, providing to Ivy Tech summary information on transfer students.

Please note that some tables and charts will total higher than the total number of individual transfer students due to necessary duplication. For example, Chart 5 on page 11 will total to 1,970 as 111 of the individual students transferred to more than one public institution in the 1996-97 academic year.

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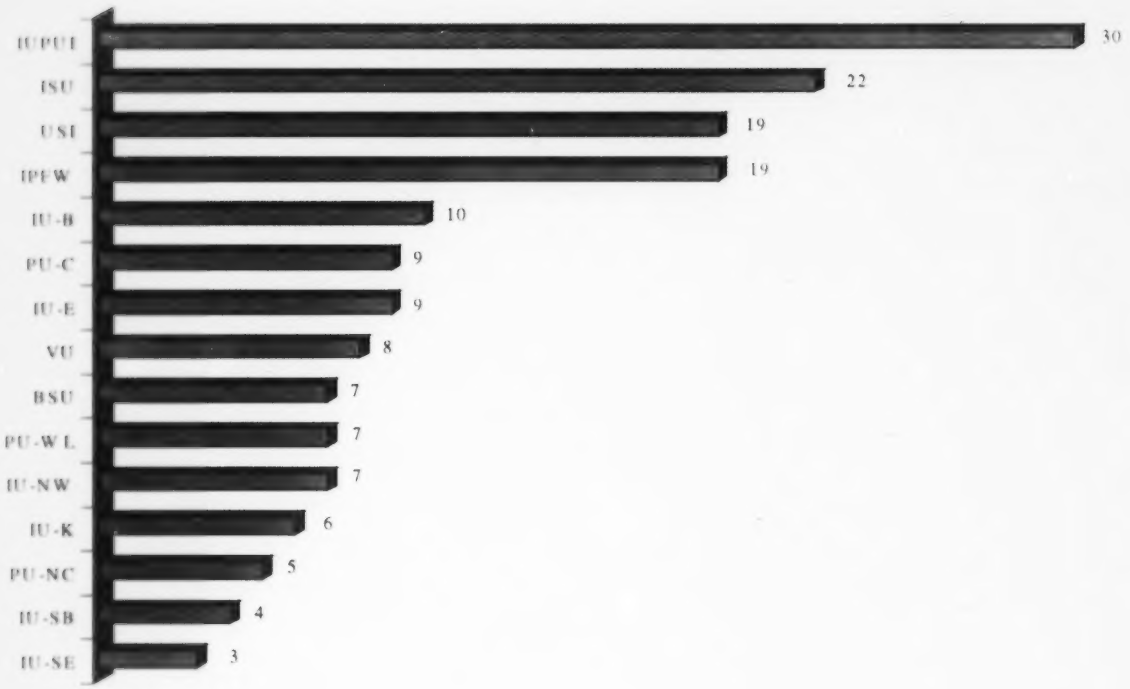
GRADUATE
TRANSFER ANALYSIS

Transfer Activity

In 1995-96, 161 of the 3,283 Ivy Tech State College graduates who did not re-enroll at Ivy Tech in the following year transferred to one of fifteen Indiana public colleges or universities in 1996-97. These students went immediately from Ivy Tech into another program at the public college of their choice. The distribution of students at each of the represented public institutions is shown in Chart 1. See Appendix 1 for a list of institutions and their abbreviations.

Chart 1



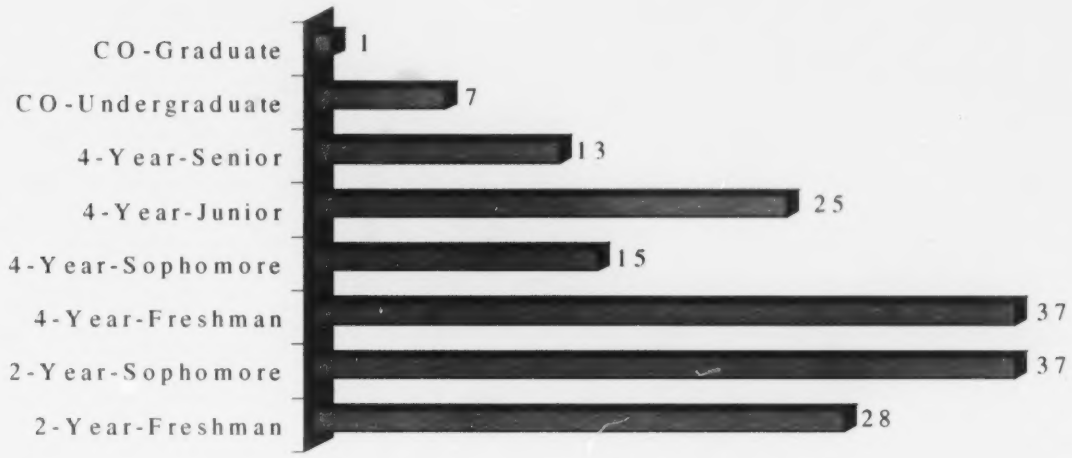
Forty-two percent (69) of the graduates enrolled somewhere in the Indiana University system. 24 percent (40) transferred to the Purdue University system.[1] See Appendix 2 for average GPAs at the transfer institutions.

Where reported, a total of 748 credit hours were transferred to these fifteen institutions. Graduates for whom transfer credit was reported were able to transfer an average of 27.7 credits. See Appendix 3 for information on credits transferred into each of the institutions.

[1] Students enrolled at IUPUI were included in the Indiana University system total. Students enrolled at IPFW were included in the Purdue University system total.

Students were classified as associate seeking, bachelor seeking, and unclassified (courses-only). Chart 2 illustrates the breakdown of students by degree and level. Appendix 4 lists the majors of these transfer students at their new college or university.

Chart 2



Graduates who transferred in 1996-97 to another public institution were identified by the Ivy Tech region from which they graduated. The distribution is shown below in Table 1. The breakdown by Ivy Tech campus can be found in Appendix 5.

Table 1

Region	Number
Gary	21
South Bend	7
Fort Wayne	18
Lafayette	7
Kokomo	5
Muncie	8
Terre Haute	22
Indianapolis	25
Richmond	8
Columbus	17
Madison	1
Evansville	20
Sellersburg	2

The top five programs of study at Ivy Tech for these transfer graduates were:

1. Practical Nursing (53)
2. AS Nursing (16)
3. Business Administration (13)
4. Medical Assistant (11)
5. Electronics (10)

The full list of these students' Ivy Tech programs can be found in Appendix 6. Appendix 7 compares students' Ivy Tech programs to their transfer major.

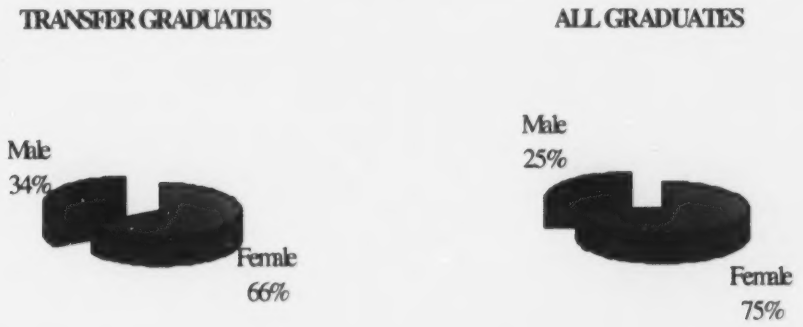
The following chart illustrates the distribution of degrees awarded between graduates who transferred and all graduates who did not continue at Ivy Tech.

Chart 3

DEMOGRAPHICS

Sixty-six percent of the transferring graduates were female. This is nine percent lower than the percentage of graduates in the group of students who did not return in 1996-97. (See Chart 4.)

Chart 4



Eleven percent of the transfer graduates were minority students. The average age of these students upon graduation from Ivy Tech in 1995-96 was 28.4. The average age of all 1995-96 graduates who did not return to Ivy Tech in 1996-97 was 31.5.

These graduates earned an average 3.23 GPA and 73.4 earned hours at Ivy Tech. The average ASSET scores for the transfer graduates are listed in Table 2.

Table 2

ASSET Component	Average Score	Number
Writing	43	66
Reading	43	67
Math	43	68
Algebra	36	38

While attending Ivy Tech, 35 percent of these students took at least one basic skills class (56 graduates). The average number of BSA classes taken by these 56 students was two. The average GPA for remediated graduates was 3.15 while the average GPA for non-remediated graduates was 3.28.

Independent College Transfer

At least 75 of the 1995-96 non-returning Ivy Tech graduates transferred to an independent Indiana college or university in 1996-97. Due to the limited availability of data from private institutions, the following analysis of these 75 students cannot be considered complete. The distribution of known transfers to private colleges is shown by institution in Table 3.

Table 3

Institution	Number
Unknown	32
University of Indianapolis	13
Bethel College	6
St. Francis College	4
Calumet College of St. Joseph	4
Tri-State University	4
Anderson University	2
Marian College	2
Indiana Wesleyan University	2
St. Mary-of-the-Woods College	2
University of Evansville	1
Goshen College	1
Oakland City University	1
Martin University	1

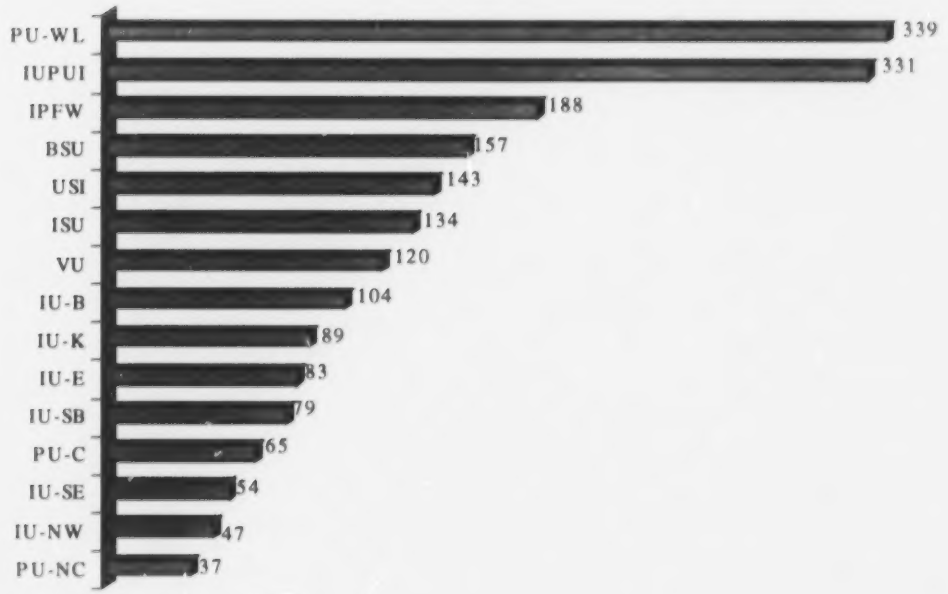
Of the transfer students whose transfer institution is known, 16 percent (seven) were minorities and 26 percent were 25 years of age or younger. Appendix 8 presents the majors of these students at their new institutions.

NON-RETURNING STUDENT TRANSFER ANALYSIS

TRANSFER ACTIVITY

Eight percent (1,855) of the 24,687 students who were enrolled in 1995-96 and did not graduate or return to Ivy Tech in the following year transferred to one of fifteen other public Indiana institutions in 1996-97. The distribution of students at each of the represented public institutions is shown in Chart 5. See Appendix 1 for a list of institutions and their abbreviations.

Chart 5



Forty percent of these students transferred into the Indiana University system. 32 percent transferred to the Purdue University system.[2] Appendix 9 shows the average GPAs for the students at the transfer institutions.

Where transfer credits accepted from Ivy Tech by the transferring institutions were reported, a total of 1,812 credits hours were accepted. For those where credits accepted were reported, students were able to transfer an average of 10.2 credit hours. See Appendix 10 for a list of transfer credits accepted by institution.

[2] Students enrolled at IUPUI were included in the Indiana University system total. Students enrolled at IPFW were included in the Purdue University system total.

Students were classified as certificate seeking, associate seeking, baccalaureate seeking, unclassified (courses-only), and professional degree seeking at their transfer institutions. Chart 6 presents the breakdown of students by degree and level. Appendix 11 lists the majors of these students at the transfer institutions.

Chart 6

Non-returning students who transferred to another college or university in 1996-97 were identified by the Ivy Tech region at which they were last enrolled in 1995-96. (See Table 4 below.) Appendix 12 lists the students by Ivy Tech campus.

Table 4

Region	Transfer
Gary	141
South Bend	118
Fort Wayne	177
Lafayette	245
Kokomo	144
Muncie	127
Terre Haute	152
Indianapolis	295
Richmond	85
Columbus	139
Madison	19
Evansville	161
Sellersburg	52

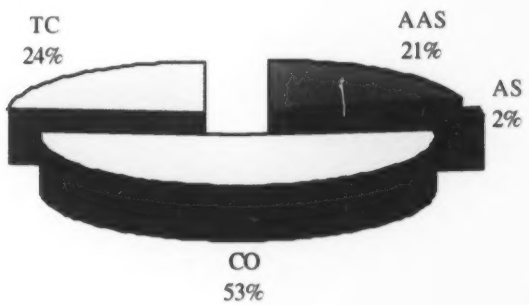
The top five programs of these students during their Ivy Tech enrollment were:

1. General Technical Studies (628)
2. Undecided (242)
3. Computer Information Systems (224)
4. Business Administration (115)
5. Design Technology (93)

See Appendix 13 for a list of the Ivy Tech programs of all transfer students. Appendix 14 compares students' Ivy Tech programs to their transfer major.

Chart 7 illustrates the distribution of degree objective of the non-returning transfer students while at Ivy Tech in 1995-96.

Chart 7



DEMOGRAPHICS

Fifty-seven percent of the transferring students were female and 14 percent were minority students. The average age of these transfer students upon their departure from Ivy Tech was 25.6. The average age of all non-returning students in 1995-96 was 31.9.

These students earned an average 2.79 GPA and 14.3 earned hours at Ivy Tech. (The average GPA for all non-returning students, regardless of transfer status, was 2.63.) The average ASSET scores for these transfer students are listed in Table 5.

Table 5

ASSET Component	Average Score	Number
Writing	43	663
Reading	43	691
Math	41	724
Algebra	37	456

While attending Ivy Tech, 33 percent (618) of these students took at least one basic skills class. The average number of remedial courses taken by these 618 students was two. Remediated students received an average 2.46 GPA at Ivy Tech. Non-remediated students received an average 2.93 GPA.

Independent College Transfer

At least 327 of the 1995-96 non-returning Ivy Tech students transferred to an independent Indiana college or university in 1996-97. Due to the limited availability of data from private institutions, the following analysis of these students cannot be considered complete.

The distribution of known transfers to private colleges is shown by institution below in Table 6.

Table 6

Institution	Number
Unknown	61
University of Indianapolis	44
St. Joseph's College	25
Bethel College	19
Calumet College of St. Joseph	19
University of Evansville	16
Manchester College	14
St. Mary-of-the-Woods College	14
Ancilla College	12
Butler University	12
Anderson University	11
Marian College	11
St. Francis College	11
Indiana Wesleyan University	10
Martin University	10
Tri-State University	8
DePauw University	5
Rose-Hulman Institute of Technology	5
Goshen College	4
Holy Cross College	4
Indiana Institute of Technology	3
Oakland City University	3
Franklin College of Indiana	2
Huntington College	2
Earlham College	1
University of Notre Dame	1

Of the transfer students whose transfer institution is known, 17 percent (46) were minority students and 50 percent were 25 years of age or younger. Appendix 15 reviews the students' majors at the transfer institutions.

CONCLUSION

The results of this first study are encouraging. According to a student opinion survey conducted in the fall of 1996, 7.7 percent of the students responding indicated that they intended to transfer. When the numbers are added together (graduates and non-returning students, public and private), nine percent of the students transferred to another institution in Indiana. The fact that younger students and a high proportion of minority students transferred is also in line with data reported in the student opinion survey. Also, the actual number of 1995-96 non-returning students who transferred to another college or university may be higher. This analysis was based on incomplete Indiana independent colleges' data and does not include any transfer to out of state institutions.

The majority of the graduates who transferred are in the health fields. This is probably due to the fact that the health fields produce the most graduates. As articulation agreements with Indiana State University expand, it will be interesting to see if any changes occur at the program level.

In terms of non-graduates, General Technical Studies is the program of choice. Advisors should work closely with these students to make sure the courses they enroll in will meet transfer requirements at the receiving institution.

Students are transferring from all Ivy Tech regions. As these numbers increase, and with transfer opportunities increasing (Indiana State University, Governor's State University in Illinois, Ball State University, University of Southern Indiana, and the local campus agreements), consideration should be given to hiring or establishing an office of transfer services to insure that students are properly advised and counseled.

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APPENDIX 1

INDIANA PUBLIC INSTITUTIONS

Institution	Abbreviation
Ball State University	BSU
Indiana State University	ISU
Indiana University-Bloomington	IU-B
Indiana University-East	IU-E
Indiana University-Kokomo	IU-K
Indiana University-Northwest	IU-NW
Indiana University-Purdue University-Fort Wayne	IPFW
Indiana University-Purdue University-Indianapolis	IUPUI
Indiana University-South Bend	IU-SB
Indiana University-Southeast	IU-SE
Purdue University-Calumet	PU-C
Purdue University-North Central	PU-NC
Purdue University-West Lafayette	PU-WL
University of Southern Indiana	USI
Vincennes University	VU

APPENDIX 2

GRADUATE TRANSFER
GPAs AT TRANSFER INSTITUTIONS

Institution	Average GPA	Number
Ball State University	2.698	6
Indiana State University	3.129	22
Indiana University-Bloomington	2.259	9
Indiana University-East	2.646	9
Indiana University-Kokomo	2.513	6
Indiana University-Northwest	2.510	7
Indiana University-Purdue University-Fort Wayne	2.226	19
Indiana University-Purdue University-Indianapolis	2.526	29
Indiana University-South Bend	2.548	4
Indiana University-Southeast	2.310	2
Purdue University-Calumet	2.422	9
Purdue University-North Central	2.490	5
Purdue University-West Lafayette	2.789	7
University of Southern Indiana	2.744	19
Vincennes University	2.465	8

APPENDIX 3

GRADUATE TRANSFER
IVY TECH CREDITS ACCEPTED AT TRANSFER INSTITUTIONS[3]

Institution	Total	Average	Number
Ball State University	6.0	6.0	1
Indiana State University	382.0	47.8	8
Indiana University-East	12.0	12.0	1
Indiana University-Kokomo	12.0	6.0	2
Indiana University-Purdue University-Fort Wayne	34.0	11.3	3
Indiana University-Purdue University-Indianapolis	81.0	16.2	5
Indiana University-Southeast	9.0	9.0	1
Purdue University-Calumet	174.0	58.0	3
Purdue University-West Lafayette	26.0	26.0	1
University of Southern Indiana	12.0	6.0	2

[3] Please note that all transfer credit accepted is not captured in the database from which this data was extracted. This is not complete information.

APPENDIX 4

GRADUATE TRANSFER
MAJORS AT TRANSFER INSTITUTIONS

Major Title	Number
Architectural Drafting	1
Art, Gen.	3
Athletic Training and Sports Medicine	1
Biomedical Engin.-Related Technol./Tech.	1
Business Administration & Mgmt., Gen.	4
Business Information & Data Processing Serv., Oth.	3
Business Mkt. & Mkt. Mgmt.	1
Business, Gen.	7
Chemistry, Gen.	2
Comm., Gen.	1
Computer & Information Sciences, Gen.	2
Criminal Justice Studies	2
Diesel Engine Mechanic & Repairer	1
Economics, Gen.	1
Electrical, Electronic & Comm. Engin. Technol./Tech.	5
Elementary Teacher Ed.	2
Engin.-Related Technol./Tech., Oth.	1
English Language & Literature, Gen.	1
Gen. Studies	4
Geology	1
Health Professions & Related Sciences, Oth.	1
Health Teacher Ed.	1
Humanities/Humanistic Studies	1
Industrial/Manufacturing Technol./Tech.	1
Liberal Arts & Sciences/Liberal Studies	10
Mechanical Engin.-Related Technol./Tech., Oth.	3
Medical Laboratory Tech.	1
Nursing (R.N. Training)	56
Op. Mgmt. & Supervision	2
Physical Ed. Teaching & Coaching	2
Physics, Gen.	1
Political Science, Gen.	1
Psychology, Gen.	1
Robotics Technol./Tech.	1
Social Work	1
Unknown	37

APPENDIX 5

GRADUATE TRANSFERS
DEGREE-GRANTING IVY TECH CAMPUS

Campus	Number
Gary	12
Valparaiso	9
South Bend	5
Elkhart	2
Fort Wayne	18
Lafayette	7
Kokomo	5
Muncie	7
Anderson	1
Terre Haute	21
Greencastle	1
Indianapolis	25
Richmond	8
Columbus	6
Bloomington	11
Madison	1
Evansville	20
Sellersburg	2

APPENDIX 6

GRADUATE TRANSFERS
IVY TECH PROGRAM

Program	Number
Practical Nursing	53
AS Nursing	16
Business Administration	13
Medical Assistant	11
Electronics	10
Computer Information Systems	6
Design Technology	4
Respiratory Care	4
Visual Communications-AS	4
Child Development	3
Accounting	2
Administrative Office Technology	2
Aircraft Maintenance Technology	2
Automotive Service Technology	2
Business Administration-AS	2
College/Industry Job Title Program	2
Computer Information Systems-AS	2
Human Services	2
Interior Design	2
Paralegal	2
Radiologic Technology	2
Apprentice-Electrician	1
Apprentice-Sheetmetal Worker	1
Drafting/CAD Technology	1
Early Childhood Development	1
Heating/Air/Refrigeration Tech	1
Hospitality Administration	1
Industrial Maintenance Tech	1
Industrial Technology	1
Manufacturing Technology	1
Medical Laboratory Technician	1
Paralegal-AS	1
Surgical Technology	1
Visual Communications	1

APPENDIX 7

GRADUATE TRANSFERS
IVY TECH PROGRAM TO TRANSFER MAJOR

Ivy Tech Program	Transfer Major	Number
Accounting	Business, Gen.	1
Accounting	Unknown	1
Admin Office Tech	Business, Gen.	1
Admin Office Tech	Liberal Arts & Sciences/Liberal Studies	1
Admin Office Tech	Op. Mgmt. & Supervision	1
Aircraft Maintenance Tech	Athletic Training and Sports Medicine	1
Aircraft Maintenance Tech	Diesel Engine Mechanic & Repairer	1
Aircraft Maintenance Tech	Liberal Arts & Sciences/Liberal Studies	1
Apprentice-Electrician	Unknown	1
Apprentice-Sheetmetal	Mechanical Engin.-Related Technol./Tech., Oth.	1
AS Nursing	Liberal Arts & Sciences/Liberal Studies	1
AS Nursing	Nursing (R.N. Training)	13
AS Nursing	Unknown	2
Automotive Service Tech	Business, Gen.	1
Automotive Service Tech	Mechanical Engin.-Related Technol./Tech., Oth.	1
Business Admin-AS	Gen. Studies	1
Business Admin-AS	Psychology, Gen.	1
Business Administration	Business Administration & Mgmt., Gen.	3
Business Administration	Business Mkt. & Mkt. Mgmt.	1
Business Administration	Business, Gen.	2
Business Administration	Economics, Gen.	1
Business Administration	Gen. Studies	1
Business Administration	Humanities/Humanistic Studies	1
Business Administration	Unknown	3
Child Development	Elementary Teacher Ed.	1
Child Development	Unknown	2
College/Industry Job Title	Liberal Arts & Sciences/Liberal Studies	2
Computer Info Syst-AS	Business, Gen.	1
Computer Info Syst-AS	Computer & Information Sciences, Gen.	1
Computer Info Syst-AS	Unknown	1
Computer Info Systems	Business Information & Data Processing Serv.,	3
Computer Info Systems	Op. Mgmt. & Supervision	1
Computer Info Systems	Unknown	2
Design Technology	Architectural Drafting	1
Design Technology	Engin.-Related Technol./Tech., Oth.	1
Design Technology	Mechanical Engin.-Related Technol./Tech., Oth.	1
Design Technology	Robotics Technol./Tech.	1
Drafting/CAD Tech	Unknown	1
Early Childhood Devel	Elementary Teacher Ed.	1
Electronics	Biomedical Engin.-Related Technol./Tech.	1
Electronics	Business, Gen.	1

Ivy Tech Program	Transfer Major	Number
Electronics	Computer & Information Sciences, Gen.	1
Electronics	Electrical, Electronic & Comm. Engin.	4
Electronics	Liberal Arts & Sciences/Liberal Studies	1
Electronics	Physics, Gen.	1
Electronics	Unknown	1
Heating/Air/Refrig Tech	Unknown	1
Hospitality Administration	Business Administration & Mgmt., Gen.	1
Human Services	Geology	1
Human Services	Unknown	1
Industrial Maint Tech	Industrial/Manufacturing Technol./Tech.	1
Industrial Technology	Electrical, Electronic & Comm. Engin.	1
Interior Design	Criminal Justice Studies	1
Interior Design	Unknown	1
Manufacturing Tech	Chemistry, Gen.	1
Medical Assistant	Liberal Arts & Sciences/Liberal Studies	1
Medical Assistant	Medical Laboratory Tech.	1
Medical Assistant	Nursing (R.N. Training)	5
Medical Assistant	Physical Ed. Teaching & Coaching	1
Medical Assistant	Social Work	1
Medical Assistant	Unknown	2
Medical Lab Tech	Chemistry, Gen.	1
Paralegal	Criminal Justice Studies	1
Paralegal	Unknown	1
Paralegal-AS	Political Science, Gen.	1
Practical Nursing	English Language & Literature, Gen.	1
Practical Nursing	Gen. Studies	1
Practical Nursing	Liberal Arts & Sciences/Liberal Studies	2
Practical Nursing	Nursing (R.N. Training)	38
Practical Nursing	Physical Ed. Teaching & Coaching	1
Practical Nursing	Unknown	10
Radiologic Technology	Health Teacher Ed.	1
Radiologic Technology	Unknown	2
Respiratory Care	Unknown	3
Respiratory Care	Liberal Arts & Sciences/Liberal Studies	1
Surgical Technology	Health Professions & Related Sciences, Oth.	1
Visual Comm-AS	Art, Gen.	3
Visual Comm-AS	Unknown	1
Visual Communications	Comm., Gen.	1

APPENDIX 8

GRADUATE TRANSFER
MAJORS AT INDEPENDENT INSTITUTIONS

Major Title	Number
Unknown	39
Nursing (R.N. Training)	8
Accounting	5
Business Administration and Management (General)	5
Psychology (General)	5
Business Administration and Management and related	4
Social Work	3
Agricultural Business and Management	1
Business Marketing & Marketing Management	1
Computer Science	1
Computer Systems Analysis	1
Corrections/Correctional Administration	1
Paralegal/Legal Assistant	1

APPENDIX 9

NON-RETURNING STUDENT TRANSFER GPAs AT TRANSFER INSTITUTIONS

Institution	Average GPA	Number
Ball State University	2.648	147
Indiana State University	2.580	134
Indiana University-Bloomington	2.668	102
Indiana University-East	2.414	72
Indiana University-Kokomo	2.733	71
Indiana University-Northwest	2.197	46
Indiana University-Purdue University-Fort Wayne	2.117	185
Indiana University-Purdue University-Indianapolis	2.367	307
Indiana University-South Bend	2.611	69
Indiana University-Southeast	2.201	47
Purdue University-Calumet	2.030	55
Purdue University-North Central	2.129	36
Purdue University-West Lafayette	2.516	332
University of Southern Indiana	2.625	131
Vincennes University	2.272	120

APPENDIX 10

NON-RETURNING STUDENT TRANSFER
IVY TECH CREDITS ACCEPTED AT TRANSFER INSTITUTIONS[4]

Institution	Total	Average	Number
Ball State University	231.0	11.6	20
Indiana State University	352.0	15.3	23
Indiana University-East	30.0	6.0	5
Indiana University-Kokomo	63.0	6.3	10
Indiana University-Northwest	30.0	5.0	6
Indiana University-Purdue University-Fort Wayne	178.0	9.9	18
Indiana University-Purdue University-Indianapolis	300.0	7.9	38
Indiana University-South Bend	39.0	6.5	6
Indiana University-Southeast	3.0	3.0	1
Purdue University-Calumet	80.0	13.3	6
Purdue University-North Central	20.0	10.0	2
Purdue University-West Lafayette	372.0	13.3	28
University of Southern Indiana	78.0	8.7	9
Vincennes University	36.0	6.0	6

[4] Please note that all transfer credit accepted is not captured in the database from which this data was extracted. This is not complete information.

APPENDIX 11

NON-RETURNING STUDENT TRANSFER MAJORS AT TRANSFER INSTITUTIONS

Major	Number
Accounting	7
Accounting Tech.	5
Administrative Assistant/Secretarial Science, Gen.	1
Adult & Continuing Teacher Ed.	1
Aeronautical & Aerospace Engin. Technol./Tech.	3
Aerospace, Aeronautical & Astronautical Engin.	1
Agricultural Economics	3
Agricultural Engin.	1
Agricultural Mechanization, Gen.	3
Agriculture/Agricultural Sciences, Gen.	7
Agronomy & Crop Science	2
Aircraft Mechanic/Tech., Powerplant	4
Animal Sciences, Gen.	2
Anthropology	6
Architectural Drafting	8
Architectural Engin. Technol./Tech.	29
Architectural Environmental Design	4
Architecture	4
Art History, Criticism & Conservation	1
Art, Gen.	13
Athletic Training and Sports Medicine	2
Auto/Automotive Mechanic/Tech.	1
Automotive Engin. Technol./Tech.	2
Aviation & Airway Science	8
Aviation Mgmt.	3
Biochemistry	1
Biological & Physical Sciences	4
Biology, Gen.	29
Botany, Gen.	1
Business & Personal Serv. Mkt. Op., Oth.	1
Business Administration & Mgmt., Gen.	10
Business Information & Data Processing Serv., Oth.	34
Business Mgmt. & Administrative Serv., Oth.	6
Business Mkt. & Mkt. Mgmt.	3
Business, Gen.	153
Chemical Engin.	1
Chemistry, Gen.	5
Civil Engin. Civil Technol./Tech.	4
Clothing/Apparel & Textile Studies	3
Comm., Gen.	29

Major	Number
Comm., Oth.	1
Computer & Information Sciences, Gen.	32
Computer & Information Sciences, Oth.	5
Computer Engin. Technol./Tech.	1
Computer Programming	9
Construction & Building Finishers & Mgrs., Oth.	1
Corrections/Correctional Administration	1
Counselor Ed. Counseling & Guidance Serv.	2
Criminal Justice Studies	21
Criminology	5
Cytotechnologist	1
Data Processing Technol./Tech.	6
Dental Assistant	3
Dental Hygienist	7
Design & Applied Arts, Oth.	3
Diesel Engine Mechanic & Repairer	1
Drama/Theater Arts, Gen.	1
Ed. Administration & Supervision, Gen.	1
Ed. of the Multiple Handicapped	2
Ed., Gen.	6
Elect. & Electronic Engin.-Related Technol./Tech., Oth.	1
Electrical, Electronic & Comm. Engin. Technol./Tech.	47
Electrical, Electronics & Communication Engin.	11
Elementary Teacher Ed.	70
Emergency Medical Technol./Tech.	3
Engin., Gen.	15
Engin., Oth.	4
Engin.-Related Technol./Tech., Oth.	6
English Language & Literature, Gen.	15
English Teacher Ed.	2
Fine Studio Arts	4
Foods & Nutrition Studies, Gen.	3
Funeral Serv. & Mortuary Science	1
Gen. Studies	54
General Teacher Education, Music Ed-Non Teacher Ed	1
Geography	1
Geology	6
Graphic & Printing Equip. Operators, Gen.	3
Graphic Design, Commercial Art & Illustration	1
Health & Medical Diagnostic & Treatment Serv., Oth.	1
Health and Safety, skills	2
Health Professions & Related Sciences, Oth.	1
Health System/Health Services Administration	1
Health Teacher Ed.	1
History, Gen.	7

Major	Number
Home Economics, Gen.	6
Horticulture Science	3
Hospitality Serv. Mgmt., Oth.	5
Hotel/Motel & Restaurant Mgmt.	1
Human Resources Mgmt.	5
Humanities/Humanistic Studies	16
Individual & Family Development Studies, Gen.	3
Industrial Prod. Technol./Tech., Oth.	1
Industrial/Manufacturing Technol./Tech.	5
Institutional Food Workers & Administrators, Oth.	1
Interior Architecture	3
Journalism	12
Landscape Architecture	1
Law & Legal Studies, Oth.	2
Law (LL.B., J.D.)	2
Law Enforcement/Police Science	10
Liberal Arts & Sciences/Liberal Studies	78
Library Science/Librarianship	5
Materials Engin.	1
Mathematics	4
Mechanical Drafting	15
Mechanical Engin.	4
Mechanical Engin.-Related Technol./Tech., Oth.	52
Medical Laboratory Tech.	1
Medical Radiologic Technol./Tech.	12
Medical Records Administration	1
Medical Records Technol./Tech.	2
Medical Technol.	1
Medicine (M.D.)	1
Music, Gen.	2
Music, Other	1
Natural Resources Conservation	9
Nursing (R.N. Training)	140
Occupational Safety & Health Technol./Tech.	2
Occupational Therapy	12
Office Supervision & Mgmt.	2
Op. Mgmt. & Supervision	44
Optical Tech./Assistant	1
Paralegal/Legal Assistant	3
Parks, Recreation & Leisure Facilities Mgmt.	1
Parks, Recreation & Leisure Studies	3
Pharmacy (B.Pharm., Pharm.D.)	4
Philosophy	1
Physical Ed. Teaching & Coaching	11
Physical Sciences, Gen.	2

Major	Number
Physical Therapy	13
Physics, Gen.	1
Political Science, Gen.	9
Pre-Elem. Ed./Early Childhood/Kindergarten Teacher Ed.	9
Pre-Law Studies	1
Pre-Medicine Studies	3
Pre-Veterinary Studies	4
Psychiatric/Mental Health Serv. Tech.	2
Psychology, Gen.	46
Public Administration	6
Public Health, Gen.	5
Public Relations & Organizational Comm.	2
Radio & Television Broadcasting	7
Respiratory Therapy Tech.	3
Robotics Technol./Tech.	9
Science Teacher Ed., Gen.	1
Science Technol./Tech., Oth.	1
Secondary Teacher Ed.	10
Social Sciences & History, Oth.	1
Social Sciences, Gen.	13
Social Studies Teacher Ed.	1
Social Work	14
Sociology	13
Spanish Language & Literature	1
Special Ed., Gen.	2
Speech-Language Pathology & Audiology	2
Teacher Education, Multiple levels	1
Technol. Teacher Ed./Industrial Arts Teacher Ed.	13
Tool & Die Maker/Technologist	4
Unknown	427
Veterinary Assistant/Animal Health Technician	1
Wildlife & Wildlands Mgmt.	4

APPENDIX 12

NON-RETURNING STUDENT TRANSFER
IVY TECH CAMPUS OF LAST ENROLLMENT

Campus	Number
Gary	59
Valparaiso	50
East Chicago	32
South Bend	79
Warsaw	20
Elkhart	19
Fort Wayne	177
Lafayette	245
Kokomo	125
Logansport	19
Muncie	85
Anderson	28
Marion	14
Terre Haute	152
Indianapolis	295
Richmond	85
Columbus	71
Bloomington	68
Madison	16
Lawrenceburg	3
Evansville	159
Tell City	2
Sellersburg	52

APPENDIX 13

NON-RETURNING STUDENT TRANSFER
IVY TECH PROGRAM

Program	Number
General Technical Studies	628
Undecided	242
Computer Information Systems	224
Business Administration	115
Design Technology	93
Medical Assistant	67
Administrative Office Technology	65
Electronics	58
Accounting	46
Industrial Technology	35
Human Services	29
Visual Communications	28
Practical Nursing	24
Automotive Technology	22
Child Development	16
AS Nursing	14
Industrial Maintenance Technology	12
Manufacturing Technology	12
Computer Information Systems-AS	10
Drafting/CAD Technology	9
Business Management	8
Hospitality Administration	8
Interior Design	8
Public Safety	8
Surgical Technology	6
Visual Communications-AS	6
Apprentice-Carpenter	5
Construction Technology	5
Paralegal	5
Respiratory Tech	5
Aircraft Maintenance Tech	4
Machine Tool Technology	4
Business Administration-AS	3
Graphic Design	3
Heating/Air/Refrig Tech	3
Medical Laboratory Tech	3
Agency Determined Program	2
Applied Fire Science Tech	2
Automated Manufacturing Tech	2
Automotive Service Tech	2

Program	Number
Industrial Laboratory Tech	2
Accounting-AS	1
Administrative Office Technology-AS	1
Apprentice-Electrician	1
Child Development-AS	1
Dental Assistant	1
Graphic Design-AS	1
Hotel/Motel Management	1
Marketing Technology	1
Mental Health Rehab Tech	1
Quality Science	1
Statistical Process Control	1
Welding Technology	1

APPENDIX 14

NON-RETURNING STUDENT TRANSFER
IVY TECH PROGRAM TO TRANSFER MAJOR

Ivy Tech Program	Transfer Major	Number
Accounting	Accounting Tech.	2
Accounting	Agriculture/Agricultural Sciences, Gen.	1
Accounting	Biology, Gen.	2
Accounting	Business, Gen.	17
Accounting	Business Information & Data Processing Serv., Oth.	1
Accounting	Criminal Justice Studies	1
Accounting	Ed., Gen.	1
Accounting	Health Professions & Related Sciences, Oth.	1
Accounting	History, Gen.	1
Accounting	Mathematics	1
Accounting	Mechanical Engin.-Related Technol./Tech., Oth.	1
Accounting	Nursing (R.N. Training)	2
Accounting	Paralegal/Legal Assistant	1
Accounting	Political Science, Gen.	1
Accounting	Pre-Medicine Studies	1
Accounting	Psychology, Gen.	1
Accounting	Social Sciences, Gen.	1
Accounting	Unknown	11
Agency Determined Pgm	Gen. Studies	1
Agency Determined Pgm	Nursing (R.N. Training)	1
Applied Fire Science Tech	Unknown	2
Automated Mfg Tech	Psychology, Gen.	1
Automated Mfg Tech	Robotics Technol./Tech.	1
Automotive Technology	Anthropology	1
Automotive Technology	Auto/Automotive Mechanic/Tech.	1
Automotive Technology	Automotive Engin. Technol./Tech.	1
Automotive Technology	Biology, Gen.	1
Automotive Technology	Comm., Gen.	2
Automotive Technology	Criminal Justice Studies	1
Automotive Technology	Ed. of the Multiple Handicapped	1
Automotive Technology	Emergency Medical Technol./Tech.	1
Automotive Technology	Fine Studio Arts	1
Automotive Technology	Industrial/Manufacturing Technol./Tech.	1
Automotive Technology	Law Enforcement/Police Science	2
Automotive Technology	Liberal Arts & Sciences/Liberal Studies	1
Automotive Technology	Mechanical Engin.-Related Technol./Tech., Oth.	3
Automotive Technology	Natural Resources Conservation	1
Automotive Technology	Op. Mgmt. & Supervision	1
Automotive Technology	Robotics Technol./Tech.	1
Automotive Technology	Secondary Teacher Ed.	1
Automotive Technology	Tool & Die Maker/Technologist	1

Ivy Tech Program	Transfer Major	Number
Automotive Technology	Unknown	1
Admin Office Tech	Art, Gen.	1
Admin Office Tech	Business & Personal Serv. Mkt. Op., Oth.	1
Admin Office Tech	Business Administration & Mgmt., Gen.	1
Admin Office Tech	Business Information & Data Processing Serv., Oth.	1
Admin Office Tech	Business, Gen.	14
Admin Office Tech	Comm., Gen.	1
Admin Office Tech	Computer Programming	1
Admin Office Tech	Criminal Justice Studies	1
Admin Office Tech	Criminology	1
Admin Office Tech	Elementary Teacher Ed.	8
Admin Office Tech	Engin., Gen.	1
Admin Office Tech	Gen. Studies	3
Admin Office Tech	Journalism	1
Admin Office Tech	Liberal Arts & Sciences/Liberal Studies	3
Admin Office Tech	Medical Radiologic Technol./Tech.	1
Admin Office Tech	Nursing (R.N. Training)	1
Admin Office Tech	Physical Sciences, Gen.	1
Admin Office Tech	Psychology, Gen.	2
Admin Office Tech	Radio & Television Broadcasting	1
Admin Office Tech	Social Work	1
Admin Office Tech	Unknown	21
Graphic Design	Art, Gen.	1
Automotive Service Tech	Liberal Arts & Sciences/Liberal Studies	1
Automotive Service Tech	Psychology, Gen.	1
Aircraft Maintenance Tech	Architectural Engin. Technol./Tech.	1
Aircraft Maintenance Tech	Business Information & Data Processing Serv., Oth.	1
Aircraft Maintenance Tech	Unknown	2
Business Administration	Architectural Engin. Technol./Tech.	1
Business Administration	Art, Gen.	1
Business Administration	Biology, Gen.	1
Business Administration	Business Administration & Mgmt., Gen.	1
Business Administration	Business Information & Data Processing Serv., Oth.	4
Business Administration	Business Mkt. & Mkt. Mgmt.	1
Business Administration	Business, Gen.	27
Business Administration	Clothing/Apparel & Textile Studies	1
Business Administration	Comm., Gen.	1
Business Administration	Computer & Information Sciences, Gen.	1
Business Administration	Construction & Building Finishers & Mgrs., Oth.	1
Business Administration	Criminology	1
Business Administration	Dental Assistant	1
Business Administration	Ed., Gen.	2
Business Administration	Engin.-Related Technol./Tech., Oth.	1
Business Administration	Electrical, Electronic & Comm. Engin. Technol./Tech.	2
Business Administration	Elementary Teacher Ed.	7
Business Administration	Gen. Studies	2

Ivy Tech Program	Transfer Major	Number
Business Administration	Health System/Health Services Administration	1
Business Administration	History, Gen.	2
Business Administration	Home Economics, Gen.	1
Business Administration	Hospitality Serv. Mgmt., Oth.	2
Business Administration	Human Resources Mgmt.	2
Business Administration	Liberal Arts & Sciences/Liberal Studies	4
Business Administration	Mechanical Engin.-Related Technol./Tech., Oth.	1
Business Administration	Medical Radiologic Technol./Tech.	3
Business Administration	Natural Resources Conservation	1
Business Administration	Nursing (R.N. Training)	3
Business Administration	Office Supervision & Mgmt.	1
Business Administration	Op. Mgmt. & Supervision	6
Business Administration	Paralegal/Legal Assistant	1
Business Administration	Pre-Elem. Ed./Early Childhood/Kindergarten Teacher	1
Business Administration	Psychology, Gen.	1
Business Administration	Secondary Teacher Ed.	2
Business Administration	Social Sciences, Gen.	1
Business Administration	Social Work	3
Business Administration	Special Ed., Gen.	1
Business Administration	Unknown	26
Business Management	Adult & Continuing Teacher Ed.	1
Business Management	Business Information & Data Processing Serv., Oth.	1
Business Management	English Teacher Ed.	1
Business Management	Gen. Studies	1
Business Management	Human Resources Mgmt.	1
Business Management	Nursing (R.N. Training)	1
Business Management	Social Work	1
Business Management	Unknown	1
Child Development	Business, Gen.	1
Child Development	Criminal Justice Studies	3
Child Development	Dental Hygienist	1
Child Development	Elementary Teacher Ed.	3
Child Development	Pre-Elem. Ed./Early Childhood/Kindergarten Teacher	1
Child Development	Psychology, Gen.	1
Child Development	Spanish Language & Literature	1
Child Development	Unknown	6
Computer Info Systems	Accounting Tech.	1
Computer Info Systems	Accounting	1
Computer Info Systems	Architectural Engin. Technol./Tech.	3
Computer Info Systems	Architectural Environmental Design	1
Computer Info Systems	Architecture	1
Computer Info Systems	Biological & Physical Sciences	1
Computer Info Systems	Business Administration & Mgmt., Gen.	1
Computer Info Systems	Business Information & Data Processing Serv., Oth.	16
Computer Info Systems	Business Mgmt. & Administrative Serv., Oth.	1
Computer Info Systems	Business Mkt. & Mkt. Mgmt.	1
Computer Info Systems	Business, Gen.	22

Ivy Tech Program	Transfer Major	Number
Computer Info Systems	Comm., Gen.	3
Computer Info Systems	Computer & Information Sciences, Gen.	20
Computer Info Systems	Computer & Information Sciences, Oth.	2
Computer Info Systems	Computer Programming	4
Computer Info Systems	Counselor Ed. Counseling & Guidance Serv.	2
Computer Info Systems	Criminal Justice Studies	3
Computer Info Systems	Criminology	1
Computer Info Systems	Cytotechnologist	1
Computer Info Systems	Data Processing Technol./Tech.	3
Computer Info Systems	Dental Hygienist	1
Computer Info Systems	Ed., Gen.	1
Computer Info Systems	Electrical, Electronic & Comm. Engin. Technol./Tech.	3
Computer Info Systems	Elementary Teacher Ed.	4
Computer Info Systems	Engin., Gen.	2
Computer Info Systems	English Language & Literature, Gen.	4
Computer Info Systems	Gen. Studies	13
Computer Info Systems	General Teacher Education, Music Ed-Non Teacher	1
Computer Info Systems	Humanities/Humanistic Studies	2
Computer Info Systems	Industrial/Manufacturing Technol./Tech.	1
Computer Info Systems	Journalism	2
Computer Info Systems	Law Enforcement/Police Science	1
Computer Info Systems	Liberal Arts & Sciences/Liberal Studies	10
Computer Info Systems	Library Science/Librarianship	2
Computer Info Systems	Materials Engin.	1
Computer Info Systems	Mechanical Drafting	2
Computer Info Systems	Mechanical Engin.-Related Technol./Tech., Oth.	3
Computer Info Systems	Natural Resources Conservation	1
Computer Info Systems	Nursing (R.N. Training)	9
Computer Info Systems	Occupational Therapy	1
Computer Info Systems	Op. Mgmt. & Supervision	10
Computer Info Systems	Physical Ed. Teaching & Coaching	2
Computer Info Systems	Psychology, Gen.	3
Computer Info Systems	Public Administration	2
Computer Info Systems	Public Relations & Organizational Comm.	1
Computer Info Systems	Radio & Television Broadcasting	1
Computer Info Systems	Respiratory Therapy Tech.	1
Computer Info Systems	Secondary Teacher Ed.	2
Computer Info Systems	Social Sciences & History, Oth.	1
Computer Info Systems	Social Sciences, Gen.	1
Computer Info Systems	Sociology	2
Computer Info Systems	Special Ed., Gen.	1
Computer Info Systems	Technol. Teacher Ed./Industrial Arts Teacher Ed.	1
Computer Info Systems	Unknown	65
Construction Technology	Business Information & Data Processing Serv., Oth.	1
Construction Technology	Ed. Administration & Supervision, Gen.	1
Construction Technology	Mechanical Drafting	1
Construction Technology	U N K N O W N P R O G R A M S	2

Ivy Tech Program	Transfer Major	Number
Apprentice: Carpenters	Architectural Drafting	1
Apprentice: Carpenters	Architectural Engin. Technol./Tech.	2
Apprentice: Carpenters	Nursing (R.N. Training)	1
Apprentice: Carpenters	Unknown	1
Drafting/CAD Tech	Business, Gen.	1
Drafting/CAD Tech	Civil Engin. Civil Technol./Tech.	1
Drafting/CAD Tech	Electrical, Electronic & Comm. Engin. Technol./Tech.	1
Drafting/CAD Tech	Emergency Medical Technol./Tech.	1
Drafting/CAD Tech	Mechanical Engin.-Related Technol./Tech., Oth.	3
Drafting/CAD Tech	Unknown	3
Dental Assistant	Unknown	1
Design Technology	Aircraft Mechanic/Tech., Powerplant	2
Design Technology	Anthropology	1
Design Technology	Architectural Engin. Technol./Tech.	2
Design Technology	Architectural Environmental Design	2
Design Technology	Architecture	2
Design Technology	Art, Gen.	1
Design Technology	Automotive Engin. Technol./Tech.	1
Design Technology	Botany, Gen.	1
Design Technology	Business Information & Data Processing Serv., Oth.	1
Design Technology	Business Mkt. & Mkt. Mgmt.	1
Design Technology	Business, Gen.	7
Design Technology	Civil Engin. Civil Technol./Tech.	1
Design Technology	Criminal Justice Studies	1
Design Technology	Data Processing Technol./Tech.	1
Design Technology	Electrical, Electronic & Comm. Engin. Technol./Tech.	3
Design Technology	Electrical, Electronics & Communication Engin.	1
Design Technology	Elementary Teacher Ed.	2
Design Technology	Engin., Oth.	2
Design Technology	Engin.-Related Technol./Tech., Oth.	1
Design Technology	Fine Studio Arts	1
Design Technology	Gen. Studies	3
Design Technology	Geology	1
Design Technology	Interior Architecture	3
Design Technology	Landscape Architecture	1
Design Technology	Law Enforcement/Police Science	1
Design Technology	Liberal Arts & Sciences/Liberal Studies	2
Design Technology	Mathematics	1
Design Technology	Mechanical Drafting	5
Design Technology	Mechanical Engin.	3
Design Technology	Mechanical Engin.-Related Technol./Tech., Oth.	12
Design Technology	Political Science, Gen.	1
Design Technology	Public Health, Gen.	1
Design Technology	Robotics Technol./Tech.	4
Design Technology	Sociology	1
Design Technology	Teacher Education, Multiple levels	1
Design Technology	Technol. Teacher Ed./Industrial Arts Teacher Ed.	1

Ivy Tech Program	Transfer Major	Number
Design Technology	Tool & Die Maker/Technologist	3
Design Technology	Unknown	15
Apprentice: Electrician	Liberal Arts & Sciences/Liberal Studies	1
Electronics Technology	Aircraft Mechanic/Tech., Powerplant	1
Electronics Technology	Art, Gen.	1
Electronics Technology	Business Information & Data Processing Serv., Oth.	1
Electronics Technology	Business, Gen.	1
Electronics Technology	Computer Engin. Technol./Tech.	1
Electronics Technology	Computer Programming	1
Electronics Technology	Data Processing Technol./Tech.	1
Electronics Technology	Electrical, Electronic & Comm. Engin. Technol./Tech.	19
Electronics Technology	Electrical, Electronics & Communication Engin.	3
Electronics Technology	Elementary Teacher Ed.	1
Electronics Technology	Gen. Studies	2
Electronics Technology	Geography	1
Electronics Technology	Human Resources Mgmt.	1
Electronics Technology	Industrial/Manufacturing Technol./Tech.	1
Electronics Technology	Liberal Arts & Sciences/Liberal Studies	3
Electronics Technology	Mechanical Drafting	2
Electronics Technology	Mechanical Engin.-Related Technol./Tech., Oth.	6
Electronics Technology	Occupational Safety & Health Technol./Tech.	1
Electronics Technology	Physical Therapy	1
Electronics Technology	Physics, Gen.	1
Electronics Technology	Robotics Technol./Tech.	1
Electronics Technology	Speech-Language Pathology & Audiology	1
Electronics Technology	Unknown	8
Graphic Media Production	Athletic Training and Sports Medicine	1
Graphic Media Production	Business, Gen.	1
Graphic Media Production	Computer & Information Sciences, Gen.	1
General Technical Studies	Accounting	3
General Technical Studies	Administrative Assistant/Secretarial Science, Gen.	1
General Technical Studies	Aeronautical & Aerospace Engin. Technol./Tech.	1
General Technical Studies	Agricultural Economics	2
General Technical Studies	Agricultural Mechanization, Gen.	2
General Technical Studies	Agriculture/Agricultural Sciences, Gen.	1
General Technical Studies	Aircraft Mechanic/Tech., Powerplant	1
General Technical Studies	Animal Sciences, Gen.	1
General Technical Studies	Anthropology	1
General Technical Studies	Architectural Drafting	3
General Technical Studies	Architectural Engin. Technol./Tech.	7
General Technical Studies	Architectural Environmental Design	1
General Technical Studies	Architecture	1
General Technical Studies	Art History, Criticism & Conservation	1
General Technical Studies	Art, Gen.	1
General Technical Studies	Athletic Training and Sports Medicine	1
General Technical Studies	Aviation & Airway Science	4
General Technical Studies	Aviation Mgmt.	2

Ivy Tech Program	Transfer Major	Number
General Technical Studies	Biochemistry	1
General Technical Studies	Biological & Physical Sciences	3
General Technical Studies	Biology, Gen.	14
General Technical Studies	Business Administration & Mgmt., Gen.	4
General Technical Studies	Business Information & Data Processing Serv., Oth.	3
General Technical Studies	Business, Gen.	39
General Technical Studies	Chemistry, Gen.	2
General Technical Studies	Civil Engin. Civil Technol./Tech.	1
General Technical Studies	Comm., Gen.	13
General Technical Studies	Computer & Information Sciences, Gen.	5
General Technical Studies	Computer & Information Sciences, Oth.	1
General Technical Studies	Computer Programming	2
General Technical Studies	Corrections/Correctional Administration	1
General Technical Studies	Criminal Justice Studies	9
General Technical Studies	Dental Assistant	2
General Technical Studies	Dental Hygienist	4
General Technical Studies	Design & Applied Arts, Oth.	1
General Technical Studies	Diesel Engine Mechanic & Repairer	1
General Technical Studies	Drama/Theater Arts, Gen.	1
General Technical Studies	Ed. of the Multiple Handicapped	1
General Technical Studies	Ed., Gen.	1
General Technical Studies	Electrical, Electronic & Comm. Engin. Technol./Tech.	8
General Technical Studies	Electrical, Electronics & Communication Engin.	6
General Technical Studies	Elementary Teacher Ed.	28
General Technical Studies	Emergency Medical Technol./Tech.	1
General Technical Studies	Engin., Gen.	7
General Technical Studies	Engin., Oth.	2
General Technical Studies	Engin.-Related Technol./Tech., Oth.	2
General Technical Studies	English Language & Literature, Gen.	8
General Technical Studies	English Teacher Ed.	1
General Technical Studies	Fine Studio Arts	1
General Technical Studies	Gen. Studies	18
General Technical Studies	Geology	1
General Technical Studies	Graphic & Printing Equip. Operators, Gen.	1
General Technical Studies	Graphic Design, Commercial Art & Illustration	1
General Technical Studies	Health & Medical Diagnostic & Treatment Serv., Oth.	1
General Technical Studies	Health and Safety, skills	1
General Technical Studies	Health Teacher Ed.	1
General Technical Studies	History, Gen.	2
General Technical Studies	Home Economics, Gen.	3
General Technical Studies	Horticulture Science	2
General Technical Studies	Hospitality Serv. Mgmt., Oth.	2
General Technical Studies	Humanities/Humanistic Studies	7
General Technical Studies	Individual & Family Development Studies, Gen.	2
General Technical Studies	Journalism	6
General Technical Studies	Law & Legal Studies, Oth.	1
General Technical Studies	Law (LL.B., J.D.)	2

Ivy Tech Program	Transfer Major	Number
General Technical Studies	Law Enforcement/Police Science	3
General Technical Studies	Liberal Arts & Sciences/Liberal Studies	33
General Technical Studies	Library Science/Librarianship	1
General Technical Studies	Mathematics	1
General Technical Studies	Mechanical Drafting	3
General Technical Studies	Mechanical Engin.	1
General Technical Studies	Mechanical Engin.-Related Technol./Tech., Oth.	8
General Technical Studies	Medical Laboratory Tech.	1
General Technical Studies	Medical Radiologic Technol./Tech.	3
General Technical Studies	Medical Records Technol./Tech.	2
General Technical Studies	Medicine (M.D.)	1
General Technical Studies	Music, Gen.	2
General Technical Studies	Music, Other	1
General Technical Studies	Natural Resources Conservation	3
General Technical Studies	Nursing (R.N. Training)	65
General Technical Studies	Occupational Therapy	7
General Technical Studies	Op. Mgmt. & Supervision	12
General Technical Studies	Paralegal/Legal Assistant	1
General Technical Studies	Parks, Recreation & Leisure Facilities Mgmt.	1
General Technical Studies	Parks, Recreation & Leisure Studies	3
General Technical Studies	Pharmacy (B.Pharm., Pharm.D.)	2
General Technical Studies	Philosophy	1
General Technical Studies	Physical Ed. Teaching & Coaching	7
General Technical Studies	Physical Sciences, Gen.	1
General Technical Studies	Physical Therapy	8
General Technical Studies	Political Science, Gen.	4
General Technical Studies	Pre-Elem. Ed./Early Childhood/Kindergarten Teacher	5
General Technical Studies	Pre-Law Studies	1
General Technical Studies	Pre-Medicine Studies	1
General Technical Studies	Pre-Veterinary Studies	3
General Technical Studies	Psychiatric/Mental Health Serv. Tech.	2
General Technical Studies	Psychology, Gen.	16
General Technical Studies	Public Administration	4
General Technical Studies	Public Health, Gen.	1
General Technical Studies	Radio & Television Broadcasting	5
General Technical Studies	Respiratory Therapy Tech.	1
General Technical Studies	Science Technol./Tech., Oth.	1
General Technical Studies	Secondary Teacher Ed.	1
General Technical Studies	Social Sciences, Gen.	8
General Technical Studies	Social Work	4
General Technical Studies	Sociology	7
General Technical Studies	Speech-Language Pathology & Audiology	1
General Technical Studies	Technol. Teacher Ed./Industrial Arts Teacher Ed.	3
General Technical Studies	Unknown	141
General Technical Studies	Wildlife & Wildlands Mgmt.	1
Heat/Air Cond/Refrig	Architectural Engin. Technol./Tech.	1
Heat/Air Cond/Refrig	Electrical, Electronic & Comm. Engin. Technol./Tech.	1

Ivy Tech Program	Transfer Major	Number
Heat/Air Cond/Refrig	Technol. Teacher Ed./Industrial Arts Teacher Ed.	1
Hotel/Motel Management	Business, Gen.	1
Human Services	Computer & Information Sciences, Gen.	1
Human Services	Criminal Justice Studies	1
Human Services	Elementary Teacher Ed.	1
Human Services	History, Gen.	1
Human Services	Law Enforcement/Police Science	1
Human Services	Liberal Arts & Sciences/Liberal Studies	1
Human Services	Medical Radiologic Technol./Tech.	1
Human Services	Natural Resources Conservation	1
Human Services	Nursing (R.N. Training)	5
Human Services	Physical Therapy	1
Human Services	Psychology, Gen.	2
Human Services	Secondary Teacher Ed.	2
Human Services	Social Work	1
Human Services	Unknown	6
Hospitality Administration	Anthropology	1
Hospitality Administration	Business Information & Data Processing Serv., Oth.	1
Hospitality Administration	Hospitality Serv. Mgmt., Oth.	1
Hospitality Administration	Institutional Food Workers & Administrators, Oth.	1
Hospitality Administration	Law Enforcement/Police Science	1
Hospitality Administration	Liberal Arts & Sciences/Liberal Studies	2
Hospitality Administration	Unknown	1
Human Services Tech	Elementary Teacher Ed.	1
Human Services Tech	Nursing (R.N. Training)	2
Human Services Tech	Social Work	1
Industrial Technology	Accounting Tech.	1
Industrial Technology	Agriculture/Agricultural Sciences, Gen.	1
Industrial Technology	Architectural Engin. Technol./Tech.	1
Industrial Technology	Biology, Gen.	1
Industrial Technology	Comm., Gen.	1
Industrial Technology	Computer & Information Sciences, Gen.	1
Industrial Technology	Electrical, Electronic & Comm. Engin. Technol./Tech.	2
Industrial Technology	Elementary Teacher Ed.	1
Industrial Technology	Engin.-Related Technol./Tech., Oth.	1
Industrial Technology	English Language & Literature, Gen.	1
Industrial Technology	Liberal Arts & Sciences/Liberal Studies	5
Industrial Technology	Mechanical Drafting	1
Industrial Technology	Mechanical Engin.-Related Technol./Tech., Oth.	4
Industrial Technology	Natural Resources Conservation	1
Industrial Technology	Pharmacy (B.Pharm., Pharm.D.)	1
Industrial Technology	Psychology, Gen.	1
Industrial Technology	Unknown	11
Industrial Lab Tech	Liberal Arts & Sciences/Liberal Studies	1
Industrial Lab Tech	Unknown	1
Industrial Maint Tech	Business, Gen.	1
Industrial Maint Tech	Electrical, Electronic & Comm. Engin. Technol./Tech.	1

Ivy Tech Program	Transfer Major	Number
Industrial Maint Tech	Chemistry, Gen.	2
Industrial Maint Tech	Electrical, Electronic & Comm. Engin. Technol./Tech.	2
Industrial Maint Tech	Industrial Prod. Technol./Tech., Oth.	1
Industrial Maint Tech	Industrial/Manufacturing Technol./Tech.	1
Industrial Maint Tech	Law & Legal Studies, Oth.	1
Industrial Maint Tech	Liberal Arts & Sciences/Liberal Studies	1
Industrial Maint Tech	Unknown	1
Interior Design Tech	Fine Studio Arts	1
Interior Design Tech	Psychology, Gen.	2
Interior Design Tech	Unknown	5
Paralegal	Nursing (R.N. Training)	1
Paralegal	Psychology, Gen.	2
Paralegal	Unknown	2
Medical Assistant	Architectural Drafting	1
Medical Assistant	Biology, Gen.	3
Medical Assistant	Business, Gen.	4
Medical Assistant	Computer Programming	1
Medical Assistant	Criminal Justice Studies	1
Medical Assistant	Dental Hygienist	1
Medical Assistant	Elementary Teacher Ed.	3
Medical Assistant	Gen. Studies	2
Medical Assistant	Geology	1
Medical Assistant	Law Enforcement/Police Science	1
Medical Assistant	Liberal Arts & Sciences/Liberal Studies	2
Medical Assistant	Medical Radiologic Technol./Tech.	3
Medical Assistant	Medical Records Administration	1
Medical Assistant	Natural Resources Conservation	1
Medical Assistant	Nursing (R.N. Training)	15
Medical Assistant	Op. Mgmt. & Supervision	1
Medical Assistant	Pre-Medicine Studies	1
Medical Assistant	Psychology, Gen.	4
Medical Assistant	Public Health, Gen.	1
Medical Assistant	Secondary Teacher Ed.	1
Medical Assistant	Social Sciences, Gen.	1
Medical Assistant	Unknown	18
Manufacturing Tech	Agriculture/Agricultural Sciences, Gen.	1
Manufacturing Tech	Architectural Drafting	2
Manufacturing Tech	Business, Gen.	2
Manufacturing Tech	Elect. & Electronic Engin.-Related Technol./Tech.,	1
Manufacturing Tech	Mechanical Engin.-Related Technol./Tech., Oth.	3
Manufacturing Tech	Op. Mgmt. & Supervision	1
Manufacturing Tech	Secondary Teacher Ed.	1
Manufacturing Tech	Unknown	1
Mental Health Rehab Tech	Unknown	1
Marketing	Op. Mgmt. & Supervision	1
Medical Lab Tech	Criminology	1
Medical Lab Tech	Medical Technol.	1

Ivy Tech Program	Transfer Major	Number
Medical Lab Tech	Physical Therapy	1
Machine Tool Tech	Engin., Gen.	1
Machine Tool Tech	Mechanical Engin.-Related Technol./Tech., Oth.	2
Machine Tool Tech	Op. Mgmt. & Supervision	1
Machine Tool Tech	Unknown	1
AS Nursing	Elementary Teacher Ed.	1
AS Nursing	Human Resources Mgmt.	1
AS Nursing	Nursing (R.N. Training)	5
AS Nursing	Psychology, Gen.	1
AS Nursing	Sociology	1
AS Nursing	Technol. Teacher Ed./Industrial Arts Teacher Ed.	1
AS Nursing	Unknown	4
Practical Nursing	Biology, Gen.	1
Practical Nursing	Gen. Studies	2
Practical Nursing	Nursing (R.N. Training)	16
Practical Nursing	Occupational Therapy	1
Practical Nursing	Psychology, Gen.	1
Practical Nursing	Unknown	3
Public Safety	Business, Gen.	1
Public Safety	Chemistry, Gen.	1
Public Safety	Data Processing Technol./Tech.	1
Public Safety	Electrical, Electronics & Communication Engin.	1
Public Safety	Gen. Studies	1
Public Safety	Industrial/Manufacturing Technol./Tech.	1
Public Safety	Unknown	2
Quality Science	Social Work	1
Respiratory Care	Electrical, Electronic & Comm. Engin. Technol./Tech.	1
Respiratory Care	Elementary Teacher Ed.	2
Respiratory Care	Nursing (R.N. Training)	1
Respiratory Care	Public Relations & Organizational Comm.	1
Statistical Process Ctrl	Nursing (R.N. Training)	1
Surgical Technology	Gen. Studies	1
Surgical Technology	Journalism	1
Surgical Technology	Nursing (R.N. Training)	1
Surgical Technology	Psychology, Gen.	1
Surgical Technology	Unknown	2
Undecided	Accounting	3
Undecided	Accounting Tech.	1
Undecided	Aeronautical & Aerospace Engin. Technol./Tech.	2
Undecided	Aerospace, Aeronautical & Astronautical Engin.	1
Undecided	Agricultural Economics	1
Undecided	Agricultural Engin.	1
Undecided	Agricultural Mechanization, Gen.	1
Undecided	Agriculture/Agricultural Sciences, Gen.	3
Undecided	Agronomy & Crop Science	2
Undecided	Animal Sciences, Gen.	1
Undecided	Anthropology	2

Ivy Tech Program	Transfer Major	Number
Undecided	Architectural Drafting	1
Undecided	Architectural Engin. Technol./Tech.	11
Undecided	Art, Gen.	1
Undecided	Aviation & Airway Science	4
Undecided	Aviation Mgmt.	1
Undecided	Biology, Gen.	6
Undecided	Business Administration & Mgmt., Gen.	3
Undecided	Business Information & Data Processing Serv., Oth.	3
Undecided	Business Mgmt. & Administrative Serv., Oth.	5
Undecided	Business, Gen.	13
Undecided	Chemical Engin.	1
Undecided	Civil Engin. Civil Technol./Tech.	1
Undecided	Clothing/Apparel & Textile Studies	2
Undecided	Comm., Gen.	5
Undecided	Computer & Information Sciences, Gen.	3
Undecided	Computer & Information Sciences, Oth.	2
Undecided	Ed., Gen.	1
Undecided	Electrical, Electronic & Comm. Engin. Technol./Tech.	4
Undecided	Elementary Teacher Ed.	5
Undecided	Engin., Gen.	4
Undecided	Engin.-Related Technol./Tech., Oth.	1
Undecided	English Language & Literature, Gen.	2
Undecided	Foods & Nutrition Studies, Gen.	3
UNDB	Funeral Serv. & Mortuary Science	1
Undecided	Gen. Studies	3
Undecided	Geology	3
Undecided	Health and Safety, skills	1
Undecided	History, Gen.	1
Undecided	Home Economics, Gen.	2
Undecided	Horticulture Science	1
Undecided	Hotel/Motel & Restaurant Mgmt.	1
Undecided	Humanities/Humanistic Studies	7
Undecided	Individual & Family Development Studies, Gen.	1
Undecided	Journalism	1
Undecided	Liberal Arts & Sciences/Liberal Studies	5
Undecided	Library Science/Librarianship	2
Undecided	Mathematics	1
Undecided	Mechanical Drafting	1
Undecided	Mechanical Engin.-Related Technol./Tech., Oth.	6
Undecided	Medical Radiologic Technol./Tech.	1
Undecided	Nursing (R.N. Training)	10
Undecided	Occupational Therapy	2
Undecided	Office Supervision & Mgmt.	1
Undecided	Op. Mgmt. & Supervision	11
Undecided	Optical Tech./Assistant	1
Undecided	Pharmacy (B.Pharm., Pharm.D.)	1
Undecided	Physical Ed. Teaching & Coaching	2

Ivy Tech Program	Transfer Major	Number
Undecided	Physical Therapy	1
Undecided	Political Science, Gen.	3
Undecided	Pre-Elem. Ed./Early Childhood/Kindergarten Teacher	2
Undecided	Pre-Veterinary Studies	1
Undecided	Psychology, Gen.	4
Undecided	Public Health, Gen.	2
Undecided	Respiratory Therapy Tech.	1
Undecided	Robotics Technol./Tech.	2
Undecided	Science Teacher Ed., Gen.	1
Undecided	Social Sciences, Gen.	1
Undecided	Social Studies Teacher Ed.	1
Undecided	Social Work	2
Undecided	Sociology	2
Undecided	Technol. Teacher Ed./Industrial Arts Teacher Ed.	6
Undecided	Unknown	55
Undecided	veterinary Assistant/Animal Health Technician	1
Undecided	Wildlife & Wildlands Mgmt.	3
Visual Communication	Art, Gen.	6
Visual Communication	Business, Gen.	1
Visual Communication	Comm., Gen.	1
Visual Communication	Comm., Oth.	3
Visual Communication	Criminology	1
Visual Communication	Design & Applied Arts, Oth.	2
Visual Communication	Elementary Teacher Ed.	3
Visual Communication	Gen. Studies	1
Visual Communication	Graphic & Printing Equip. Operators, Gen.	2
Visual Communication	Journalism	1
Visual Communication	Liberal Arts & Sciences/Liberal Studies	2
Visual Communication	Occupational Safety & Health Technol./Tech.	1
Visual Communication	Occupational Therapy	1
Visual Communication	Physical Therapy	1
Visual Communication	Psychology, Gen.	2
Visual Communication	Unknown	7
Welding	Liberal Arts & Sciences/Liberal Studies	1

APPENDIX 15

NON-RETURNING STUDENT TRANSFER
TOP 12 MAJORS AT INDEPENDENT INSTITUTIONS

Major Title	Number
Unknown	117
Nursing (R.N. Training)	23
Nursing Science (Post-R.N.)	22
Accounting	13
Psychology (General)	9
Agricultural Business and Management	8
Elementary Teacher Education	8
Physical Therapy Assistant	8
Liberal Arts and Sciences (General)	6
English Language and Literature (General)	5
Biology (General)	5
Criminal Justice Studies	5
Health Professions and Related Sciences	5